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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q94897

Takuya ARASE, et al.

Appln. No.: 10/580,964

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: May 31, 2006

For: LIQUID FLUOROPOLYMER COMPOSITION AND PROCESS FOR PRODUCING  
CROSSLINKED FLUOROCHEMICAL

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

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INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/580,964

Q94897

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International Search Report for PCT/JP2004/017889 dated February 22, 2005), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. In addition, Applicants attach English language Abstracts for JP 54-52690, JP 54-107889, JP 60-133031, JP 61-276828, JP 2000-188013, JP 2001-29800, JP 2002-53619, JP 2002-216804, JP 2003-128833 and WO 2004/018527 A1.

Also, in compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants submit machine translation of JP 2001-29800. Additionally, U.S. Patent No. 6,939,581 B2 corresponds to JP 2003-128833, EP 1 126 537 A1 corresponds to JP 2002-216804 and U.S. Patent Application Publication No. 2005/0228127 A1 is the national phase of WO 2004/018527.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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WASHINGTON OFFICE

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CUSTOMER NUMBER

Date: August 16, 2006

Substitute for Form 1449 A & B/PTO				<i>Complete if Known</i>	
				Application Number	10/580,964
				Confirmation Number	Not Yet Assigned
				Filing Date	May 31, 2006
				First Named Inventor	Takuya ARASE
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	of	1	Attorney Docket Number		

*(use as many sheets as necessary)*

*Q1PE 4831*

*AUG 16 2006*

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,453,991		06-12-1984	GROT
		US 6,939,581	B2	09-06-2005	SANGUINETI et al.
		US 2005/0228127	A1	10-13-2005	TATEMOTO et al.
		US			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>			
		JP	54-52690	04-25-1979	ASAHI GLASS CO LTD	Abstract
		JP	54-107889	08-24-1979	TOKUYAMA SODA KK	Abstract
		JP	60-133031	07-16-1985	TOKUYAMA SODA KK	Abstract
		JP	61-276828	12-06-1986	TOKUYAMA SODA KK	Abstract
		JP	2000-188013	07-04-2000	TOYOTA CENTRAL RES & DEV	Abstract
		JP	2001-29800	02-06-2001	SUMITOMO ELECTRIC INDUSTRIES	Abstract and machine translation
		EP	1 126 537	A1	08-22-2001	ASAHI GLASS COMPANY LTD.
		JP	2002-53619		02-19-2002	AUSIMONT SPA
		JP	2002-216804		08-02-2002	ASAHI GLASS CO LTD
		JP	2003-128833		05-08-2003	AUSIMONT SPA
		WO	2004/018527	A1	03-04-2004	DAIKIN IND LTD

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation <sup>6</sup>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.